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weekly
statistical
bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 73

For Week Ended January 10, 1992

NO. 2

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/10/92	Last Week Ending: 01/03/92	Last Year Week Ending: 01/11/91	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,580	13,449	12,603	131	977
Operable capacity	15,709	15,709	15,654	0	55
Percent operated	86.4	85.6	80.5		
Motor Gasoline					
Total motor gasoline production	7,126	7,065	6,603	61	523
Finished leaded motor gasoline production	120	179	265	-59	-145
Finished unleaded motor gasoline production	7,006	6,886	6,338	120	668
Total motor gasoline stocks	224,538	221,654	220,279	2,884	4,259
Finished leaded motor gasoline stocks	5,088	5,397	9,943	-309	-4,855
Finished unleaded motor gasoline stocks	182,363	178,518	172,452	3,845	9,911
Jet Fuel Kerosine					
Jet fuel kerosine production	1,416	1,345	1,264	71	152
Jet fuel kerosine stocks	44,637	45,077	44,717	-440	-80
Distillate Fuel Oil					
Distillate fuel oil production	2,948	3,090	2,880	-142	68
Distillate fuel oil stocks	142,098	143,371	126,840	-1,273	15,258
Residual Fuel Oil					
Residual fuel oil production	909	1,056	939	-147	-30
Residual fuel oil stocks	49,293	49,007	48,871	286	422
Imports					
Crude oil imports	6,749	5,537	5,417	1,212	1,332
Product imports	1,342	1,661	2,209	-319	-867
Crude Oil Stocks					
Crude oil stocks	333,508	328,734	323,038	4,774	10,470
Crude Supply Balance	134				

*See definitions on page 6.



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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,418	1,120	1,126	1,378	81.7
Appal. No. 1	98	93	93	130	71.5
DISTRICT 1 TOTAL	1,516	1,213	1,219	1,508	80.8
Ind., Ill., Ky.	2,279	2,094	2,106	2,235	94.2
Minn., Wisc., Daks.	342	334	335	358	93.6
Okla., Kans., Mo.	707	637	639	747	85.5
DISTRICT 2 TOTAL	3,328	3,065	3,080	3,340	92.2
Inland Texas	514	474	484	618	78.3
Texas Gulf Coast	3,364	2,864	2,864	3,370	85.0
La. Gulf Coast	2,635	2,576	2,603	2,944	88.4
N. La. and Ark.	202	201	201	244	82.4
New Mexico	71	66	67	102	65.7
DISTRICT 3 TOTAL	6,786	6,181	6,219	7,278	85.4
DISTRICT 4 TOTAL	412	400	400	557	71.8
DISTRICT 5 TOTAL	2,663	2,433	2,662	3,026	88.0
TOTAL U.S.	14,705	13,292	13,580	15,709	86.4
TOTAL U.S.					
Weeks Ended:					
JAN. 3, 1992	14,512	13,243	13,449	15,709	85.6
JAN. 11, 1991	13,566	12,420	12,603	15,654	80.5
DISTRICTS 1-4					
Weeks Ended:					
JAN. 10, 1992	12,042	10,859	10,918	12,683	86.1
JAN. 3, 1992	11,876	10,768	10,894	12,683	85.9
JAN. 11, 1991	11,093	9,981	10,073	12,563	80.2

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	707	8	699	3	86	311	180
Appal. No. 1	41	3	38	--	--	33	2
DISTRICT 1 TOTAL	748	11	737	3	86	344	182
Ind., Ill., Ky.	1,255	3	1,252	14	109	390	73
Minn., Wisc., Daks.	191	--	191	2	19	85	9
Okla., Kans., Mo.	439	8	431	3	48	171	6
DISTRICT 2 TOTAL	1,885	11	1,874	19	176	646	88
Inland Texas	294	12	282	17	83	179	12
Texas Gulf Coast	1,424	--	1,424	22	349	541	219
La. Gulf Coast	1,257	7	1,250	22	300	611	117
N. La. and Ark.	68	--	68	4	5	54	10
New Mexico	46	4	42	7	--	16	2
DISTRICT 3 TOTAL	3,089	23	3,066	72	737	1,401	360
DISTRICT 4 TOTAL	206	21	185	13	32	108	10
DISTRICT 5 TOTAL	1,198	54	1,144	50	385	449	269
TOTAL U.S.	7,126	120	7,006	157	1,416	2,948	909
TOTAL U.S.							
Weeks Ended:							
JAN. 3, 1992	7,065	179	6,886	167	1,345	3,090	1,056
JAN. 11, 1991	6,603	265	6,338	128	1,264	2,880	939
DISTRICTS 1-4							
Weeks Ended:							
JAN. 10, 1992	5,928	66	5,862	107	1,031	2,499	640
JAN. 3, 1992	5,823	95	5,728	121	969	2,665	766
JAN. 11, 1991	5,455	106	5,349	106	909	2,417	610

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended January 10, 1992

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,156	--	4,134	22	101	482	7,445	435	--
Central Atlantic	28,385	35	24,454	3,896	59	5,010	38,594	18,458	12,065
Lower Atlantic	25,062	32	24,705	325	221	6,809	16,578	3,511	412
DISTRICT 1 TOTAL	57,603	67	53,293	4,243	381	12,301	62,617	22,404	12,477
DISTRICT 2 TOTAL	58,191	696	50,618	6,877	841	9,083	32,274	3,564	13,924
DISTRICT 3 TOTAL	67,630	591	51,789	15,250	1,675	15,889	31,876	14,308	48,087
DISTRICT 4 TOTAL	7,083	1,079	4,042	1,962	257	598	2,981	445	1,947
DISTRICT 5 TOTAL	34,031	2,655	22,621	8,755	1,547	6,766	12,350	8,572	20,304
TOTAL U.S.	224,538	5,088	182,363	37,087	4,701	44,637	142,098	49,293	96,739
TOTAL U.S. Weeks Ended:									
JAN. 3, 1992	221,654	5,397	178,518	37,739	4,681	45,077	143,371	49,007	98,443
JAN. 11, 1991	220,279	9,943	172,452	37,884	6,030	44,717	126,840	48,871	97,630
DISTRICTS 1-4 Weeks Ended:									
JAN. 10, 1992	190,507	2,433	159,742	28,332	3,154	37,871	129,748	40,721	76,435
JAN. 3, 1992	187,735	2,544	156,293	28,898	3,182	38,128	131,311	41,594	76,993
JAN. 11, 1991	187,964	4,660	153,226	30,078	4,025	38,194	114,359	43,377	72,565

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended January 10, 1992

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹	Latest Dept. of Energy Monthly August 1991	Crude Oil Imports ¹		Crude Oil Stocks By Location ¹
	API		Total	From Canada	
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 10, 1992	4,476.0	4,560.0	6,557	895	259,483
JAN. 3, 1992	4,480.0*	--	5,444	758	252,857
DEC. 27, 1991	4,480.0*	--	4,947	754	258,710
DEC. 20, 1991	4,480.0*	--	5,261	763	264,193
DISTRICT 5 TOTAL					
JAN. 10, 1992	2,734.0	2,713.0	192	7	74,025 #
JAN. 3, 1992	2,705.0*	--	93	16	75,877
DEC. 27, 1991	2,705.0*	--	66	--	66,801
DEC. 20, 1991	2,705.0*	--	184	--	71,617
#INCLUDES 18,616 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
JAN. 10, 1992	7,210.0	7,273.0	6,749	902	333,508 #
JAN. 3, 1992	7,185.0*	--	5,537	774	328,734
DEC. 27, 1991	7,185.0*	--	5,013	754	325,511
DEC. 20, 1991	7,185.0*	--	5,445	763	335,810
JAN. 11, 1991	7,364.0 a/	--	5,417	794	323,038
a/ DOE actual for January 1991.					

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1991 Averages	
		Absolute	Positive Negative
JAN. 10, 1992	134	460	502 -371

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 10, 1992	14,769	72,541	159,887	12,286	259,483	74,025 #	333,508 #
JAN. 3, 1992	14,013	72,302	154,371	12,171	252,857	75,877	328,734
JAN. 11, 1991	14,895	68,064	152,221	11,722	246,902	76,136	323,038

¹ See definitional notes, Page 6.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 10, 1992

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ² Blending Components	Jet Fuel		Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oils		Total
		Finished	Unfinished		Naphtha	Kerosine						
New England	77	--	77	--	--	--	174	--	2	--	--	253
Central Atlantic	37	--	37	--	6	19	10	207	8	145	--	432
Lower Atlantic	--	--	--	--	--	22	--	--	--	--	11	33
DISTRICT 1 TOTAL												
JAN. 10, 1992	114	--	114	--	6	41	184	207	10	145	11	718
JAN. 3, 1992	136	--	136	25	14	84	287	229	12	194	50	1,031
DEC. 27, 1991	140	--	140	50	7	29	302	508	3	182	30	1,251
DEC. 20, 1991	201	--	201	16	7	98	230	602	9	159	30	1,352
DISTRICTS 2-4 TOTAL												
JAN. 10, 1992	5	--	5	--	1	--	15	13	77	356	104	571
JAN. 3, 1992	5	--	5	5	1	--	22	72	50	238	171	564
DEC. 27, 1991	8	--	8	8	1	35	19	13	89	242	181	596
DEC. 20, 1991	10	--	10	3	1	--	20	30	77	240	126	507
DISTRICT 5 TOTAL												
JAN. 10, 1992	3	--	3	--	--	--	2	32	7	5	4	53
JAN. 3, 1992	9	--	9	--	--	1	4	36	3	6	7	66
DEC. 27, 1991	13	--	13	--	--	--	--	6	4	--	8	31
DEC. 20, 1991	12	--	12	--	--	5	8	41	6	6	--	78
TOTAL U.S.	122	--	122	--	7	41	201	252	94	506	119	1,342
TOTAL U.S. Weeks Ended:												
JAN. 3, 1992	150	--	150	30	15	85	313	337	65	438	228	1,661
DEC. 27, 1991	161	--	161	58	8	64	321	527	96	424	219	1,878
DEC. 20, 1991	223	--	223	19	8	103	258	673	92	405	156	1,937
JAN. 11, 1991	499	--	499	135	10	61	198	393	115	656	142	2,209

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

²Gasoline blending components are not included in total motor gasoline imports.

³Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.

Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in The DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy AUGUST 1991
	DECEMBER 1991	NOVEMBER 1991 ^{E/}	
Florida	10.0	11.0	12.0
New York-Pennsylvania	7.0	7.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	4.0	4.0	5.0
Illinois	46.0	48.0	55.0
Indiana	6.0	7.0	8.0
Kansas	146.0	152.0	155.0
Kentucky	10.0	12.0	15.0
Michigan	46.0	47.0	48.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	15.0	16.0	16.0
Ohio	23.0	24.0	25.0
Oklahoma	285.0	290.0	291.0
North Dakota	92.0	93.0	98.0
South Dakota	4.0	5.0	5.0
Alabama	47.0	48.0	53.0
Arkansas	25.0	25.0	28.0
Mississippi	70.0	70.0	73.0
New Mexico-So. East	172.0	172.0	171.0
New Mexico-Other	10.0	11.0	12.0
North Louisiana	59.0	60.0	60.0
South Louisiana	1,034.0	1,039.0	1,043.0
Total Louisiana	1,093.0	1,099.0	1,103.0
Texas			
District 1	116.0	128.0	132.0
District 2	37.0	39.0	38.0
District 3	190.0	191.0	165.0
District 4	58.0	58.0	63.0
District 5	37.0	37.0	34.0
District 6, East Texas	104.0	103.0	96.0
Other	74.0	74.0	61.0
District 7-B	79.0	81.0	82.0
District 7-C	80.0	81.0	78.0
District 8 and 8-A	1,016.0	1,019.0	1,035.0
District 9	79.0	80.0	80.0
District 10	38.0	38.0	41.0
Total Texas	1,908.0	1,929.0	1,905.0
Colorado	78.0	81.0	82.0
Montana	51.0	53.0	53.0
Utah	65.0	65.0	66.0
Wyoming	266.0	266.0	272.0
Total Districts 1-4	4,480.0	4,536.0	4,560.0
Alaska	1,725.0	1,763.0	1,731.0
Arizona	0.0	0.0	0.0
California	972.0	975.0	974.0
Nevada	8.0	8.0	8.0
Total District 5	2,705.0	2,746.0	2,713.0
TOTAL U.S.	7,185.0	7,282.0 ^{E/}	7,273.0

^{E/} Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 54.9% of lower 48 states production. When combined with reported Alaskan data, the sample represents 65.8% of total U.S. production in November.